

Name : _____

Score : _____

Teacher : _____

Date : _____

Order of Operations

1) $4 \times (13 + 2) + 4^2$

6) $(38 - 2) \div 18 - 2^2$

2) $(12 - 4)^2 + (12 \div 6)$

7) $(13 - 3)^2 + (8 \div 4)$

3) $(34 - 6) \div 4 + 2^2$

8) $(4 \times 5 + 5^2) + 3$

4) $4 \times (12 - 5) + 8^2$

9) $(49 - 3^2) \div (-2 + 7)$

5) $(49 - 5^2) \div (5 - 3)$

10) $(12 \times 5 - 5^2) - 6$

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Order of Operations

$$\begin{array}{rcl}
 1) & 4 \times (13 + 2) + 4^2 & \\
 & 4 \times 15 + 4^2 & \\
 & 4 \times 15 + 16 & \\
 & 60 + 16 & \\
 & 76 &
 \end{array}$$

$$\begin{array}{rcl}
 6) & (38 - 2) \div 18 - 2^2 & \\
 & 36 \div 18 - 2^2 & \\
 & 36 \div 18 - 4 & \\
 & 2 - 4 & \\
 & -2 &
 \end{array}$$

$$\begin{array}{rcl}
 2) & (12 - 4)^2 + (12 \div 6) & \\
 & 8^2 + 2 & \\
 & 64 + 2 & \\
 & 66 &
 \end{array}$$

$$\begin{array}{rcl}
 7) & (13 - 3)^2 + (8 \div 4) & \\
 & 10^2 + 2 & \\
 & 100 + 2 & \\
 & 102 &
 \end{array}$$

$$\begin{array}{rcl}
 3) & (34 - 6) \div 4 + 2^2 & \\
 & 28 \div 4 + 2^2 & \\
 & 28 \div 4 + 4 & \\
 & 7 + 4 & \\
 & 11 &
 \end{array}$$

$$\begin{array}{rcl}
 8) & (4 \times 5 + 5^2) + 3 & \\
 & (4 \times 5 + 25) + 3 & \\
 & (20 + 25) + 3 & \\
 & 45 + 3 & \\
 & 48 &
 \end{array}$$

$$\begin{array}{rcl}
 4) & 4 \times (12 - 5) + 8^2 & \\
 & 4 \times 7 + 8^2 & \\
 & 4 \times 7 + 64 & \\
 & 28 + 64 & \\
 & 92 &
 \end{array}$$

$$\begin{array}{rcl}
 9) & (49 - 3^2) \div (-2 + 7) & \\
 & (49 - 9) \div (-2 + 7) & \\
 & 40 \div 5 & \\
 & 8 &
 \end{array}$$

$$\begin{array}{rcl}
 5) & (49 - 5^2) \div (5 - 3) & \\
 & (49 - 25) \div (5 - 3) & \\
 & 24 \div 2 & \\
 & 12 &
 \end{array}$$

$$\begin{array}{rcl}
 10) & (12 \times 5 - 5^2) - 6 & \\
 & (12 \times 5 - 25) - 6 & \\
 & (60 - 25) - 6 & \\
 & 35 - 6 & \\
 & 29 &
 \end{array}$$